

Docket No.: MOH-P010004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : JÜRGEN STABEL-WEINHEIMER ET AL.

Filed : CONCURRENTLY HEREWITH

Title : METHOD FOR PREVENTING FRETTING DAMAGE TO FUEL
RODS, NUCLEAR REACTOR FUEL ELEMENT, DEVICE FOR
PREVENTING FRETTING DAMAGE, AND SPACER IN A FUEL
ASSEMBLY OF A NUCLEAR REACTOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

German Utility Model DE 298 08 966 U1, October 22, 1998, Spacer for Fuel Rods of a Pressurized Water Reactor;

European Patent Application EP 0 656 631 A1 (Oyama et al.), dated June 7, 1995;

European Patent Application EP 0 196 598 A1 (Weiland et al.), dated October 8, 1986;

European Patent Application EP 0 482 384 A1 (Johansson et al.), dated April 29, 1992;

European Patent Application EP 0 273 183 A2 (King et al.), dated July 6, 1988 and corresponding US Patent No. 4,756,878 (King et al.), dated July 12, 1988;

European Patent Application EP 0 237 064 A2 (Patterson et al.), dated September 16, 1987 and corresponding US Patent No. 4,726,926 (Patterson et al.), dated February 23, 1988;

European Patent Application EP 0 319 725 A1 (Brown et al.), dated June 14, 1989 and corresponding US Patent No. 4,849,161 (Brown et al.), dated July 18, 1989;

European Patent Application EP 0 249 107 A2 (Ferrari et al.), dated December 16, 1987;

European Patent Application EP 0 656 632 A1 (Oyama et al.), dated June 7, 1995;

International Search Report, dated May 31, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,

For Applicants

Date: July 2, 2003

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| FORM PTO-1449 (SUBSTITUTE) | | | | Attorney Docket No.: MOH-P010004 Appl. No.: _____ | | | |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | | Applicant: JÜRGEN STABEL-WEINHEIMER ET AL. | | | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | | | | Filing Date: July 2, 2003 Group Art Unit: | | | |

| EXAMINER INITIALS | | PATENT NO. | DATE | PATENTEE | CLASS | SUB CLASS | FILING DATE |
|-------------------|---|------------|---------|------------------|-------|-----------|-------------|
| | A | 4,726,926 | 2/23/88 | Patterson et al. | | | |
| | B | 4,756,878 | 7/12/88 | King et al. | | | |
| | C | 4,849,161 | 7/18/89 | Brown et al. | | | |
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FOREIGN PATENT DOCUMENT

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB CLASS | TRANSL. YES | NO |
|--|---|---------------|----------|---------|-------|-----------|-------------|----|
| | J | 298 08 966 U1 | 10/22/98 | Germany | | | | |
| | K | 0 656 631 A1 | 6/7/95 | Europe | | | | |
| | L | 0 196 598 A1 | 10/8/86 | Europe | | | | |
| | M | 0 482 384 A1 | 4/29/92 | Europe | | | | |
| | N | 0 273 183 A2 | 7/6/88 | Europe | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER | DATE CONSIDERED |
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| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | Applicant: JÜRGEN STABEL-WEINHEIMER ET AL. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | | Filing Date: July 2, 2003 Group Art Unit: | |

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FOREIGN PATENT DOCUMENT

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB CLASS | TRANSL. YES NO |
|--|---|--------------|----------|---------|-------|-----------|------------------|
| | J | 0 237 064 A2 | 9/16/87 | Europe | | | |
| | K | 0 319 725 A1 | 6/14/89 | Europe | | | |
| | L | 0 249 107 A2 | 12/16/87 | Europe | | | |
| | M | 0 656 632 A1 | 6/7/95 | Europe | | | |
| | N | | | | | | |

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